

# MEREDITH MYERS

SOFTWARE ENGINEER

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## OBJECTIVE

A junior software engineering position utilizing my data visualization experience.

## SUMMARY

Highly motivated and accomplished junior engineer with three years' industry experience developing software and web applications. Ability to foster communication between coworkers, management, and clients to design effective products. Proven ability to work efficiently on group projects and alone. Committed to the highest levels of professional, academic, and personal excellence.

## ACCOMPLISHMENTS

- Specialized experience in implementing data visualizations using JavaScript and D3.js.
- Fluent in JavaScript, Java, Android, Python, and Clojure.
- Familiar with Ember.js, jQuery, CSS, JSON, and HTML.
- Lead design and implementation of an Android application used by the United States Army.
- Experience with server and hardware administration and maintenance.
- Familiar with Agile methodologies and Git version control.

## EXPERIENCE

### MISSION FOCUS, LLC

ALEXANDRIA, VA — MAY 2013 - PRESENT

Implementation of large data visualization web applications, including JavaScript front end, Clojure API, Java core and Accumulo cloud stack. Specialized experience with D3.js data visualizations. Maintenance of servers and other equipment.

### DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

ARLINGTON, VA — 2011 - APRIL 2013

Development of Android applications in support of DARPA's Transformative Apps program, the Department of Defense's first successful effort at designing and deploying tactical smartphones. Mentored fellow interns.

## EDUCATION

### AMERICAN UNIVERSITY

WASHINGTON, DC — BS COMPUTER SCIENCE & AUDIO TECHNOLOGY, MAY 2013

#### CLASSES

- Operating Systems
- Algorithms & Data Structures
- Discrete Structures
- Design & Organization of Programming Languages
- Electronics
- Acoustics
- Sound Recording & Mastering

#### ACTIVITIES

- Upsilon Pi Epsilon International Honor Society for the Computing and Information Disciplines
- Association for Computing Machinery (ACM)
- Tutoring

#### AWARDS

- Upsilon Pi Epsilon 2012 Special Recognition Scholarship (17 Awarded Nationally)
- Phi Theta Kappa Transfer Scholarship
- Dean's List all semesters

## REFERRALS

Available upon request.